

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/541,083
Filing Date	June 29, 2005
First Named Inventor	Michael T. Carley
Art Unit	1793
Examiner Name	Vanessa T. Velasquez
Attorney Docket Number	16497.1.1.1F

**U.S. PATENT APPLICATIONS**

Examiner Initials*	Cite No.	Document Number	Filing Date	Name of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	12/106928	04/21/2008	Ginn et al.		
2	12/106937	04/21/2008	Ginn et al.		
3	12/113092	04/30/2008	Ginn et al.		
4	12/113851	05/01/2008	Coleman et al		
5	12/114031	05/02/2008	Coleman et al		
6	12/114091	05/02/2008	Coleman et al		
7	12/143020	06/20/2008	Ellingwood et al.		
8	60/843325	09/08/2006	Carly		
9	60/946030	06/25/2007	Voss et al.		
10	60/946042	06/25/2007	Ellingwood et al.		

**U.S. PATENTS**

Examiner Initials*	Cite No.	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11	2,254,620	09/02/1941	Miller		
12	2,910,067	10/27/1959	White		
13	3,209,754	10/05/1965	Brown		
14	3,494,533	02/10/1970	Green et al.		
15	3,908,662	09/30/1975	Razgulov et al		
16	4,204,541	05/27/1980	Kapitanov		
17	4,368,736	01/18/1983	Kaster		
18	4,747,407	05/31/1988	Liu et al		
19	4,957,499	09/18/1990	Lipatov et al		
20	4,997,439	03/05/1991	Chen		
21	5,047,047	09/10/1991	Yoon		
22	5,122,156	06/16/1992	Granger et al		
23	5,158,566	10/27/1992	Pianetti		

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24		5,242,457	09/07/1993	Akopov et al	
25		5,364,406	11/15/1994	Sewell, Jr.	
26		5,449,359	09/12/1995	Groiso	
27		5,462,561	10/31/1995	Voda	
28		5,584,879	12/18/1996	Reimold et al	
29		5,720,755	02/24/1998	Dakov	
30		5,752,966	05/19/1998	Chang	
31		5,755,778	05/26/1998	Kleshinski	
32		5,766,246	06/16/1998	Mulhauser et al	
33		5,779,707	07/14/1998	Bertholet et al	
34		5,797,931	08/25/1998	Bito et al	
35		5,797,933	08/25/1998	Snow et al	
36		5,827,298	10/27/1998	Hart et al.	
37		5,833,698	11/10/1998	Hinchliffe et al.	
38		5,853,422	12/29/1998	Huebsch et al	
39		5,938,667	08/17/1999	Peyser et al	
40		5,947,999	09/07/1999	Groiso	
41		5,951,576	09/14/1999	Wakabayashi	
42		6,001,110	12/14/1999	Adams	
43		6,030,413	02/29/2000	Lazarus	
44		6,036,703	03/14/2000	Evans et al.	
45		6,059,800	05/09/2000	Hart et al.	
46		6,152,144	11/28/2000	Lesh et al	
47		6,193,734	02/27/2001	Bolduc et al.	
48		6,206,913	03/27/2001	Yencho et al	
49		6,221,102	04/24/2001	Baker et al	
50		6,254,642	07/03/2001	Taylor	

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Examiner Initials*	Cite No.	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
51		6,280,460	08/28/2001	Bolduc et al.	
52		6,419,669	07/16/2002	Frazier et al.	
53		6,537,288	03/25/2003	Vargas et al	
54		6,676,671	01/13/2004	Robertson et al.	
55		6,699,256	03/02/2004	Logan et al	
56		6,712,836	03/30/2004	Berg et al	
57		6,749,622	06/15/2004	McGuckin et al.	
58		6,896,687	05/24/2005	Dakov	
59		6,926,723	08/09/2005	Mulhauser et al	
60		7,169,158	01/30/2007	Sniffin et al	
61		7,396,359	07/08/2008	Derowe et al	

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initials*	Cite No.	Publication Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
62		2002/0042622	04/11/2002	Vargas et al	
63		2002/0058960	05/16/2002	Hudson et al	
64		2003/0083679	05/01/2003	Grudem et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Country Code	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
65		FR 2 715 290	07/28/1995	FR		<input type="checkbox"/>
66		JP 12 74750	11/02/1989	JP		<input type="checkbox"/>
67		PL 171425	04/30/1997	PL		<input type="checkbox"/>
68		RU 2086192	08/10/1997	RU		<input type="checkbox"/>
69		SU 1243708	07/15/1986	SU		<input type="checkbox"/>

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	70	SU 1324650	07/23/1987	SU		<input type="checkbox"/>
	71	SU 1405828	06/30/1988	SU		<input type="checkbox"/>
	72	SU 1456109	02/07/1989	SU		<input type="checkbox"/>
	73	SU 1560133	04/30/1990	SU		<input type="checkbox"/>
	74	SU 495067	12/15/1975	SU		<input type="checkbox"/>
	75	SU 912155	03/15/1982	SU		<input type="checkbox"/>
	76	WO 98/16161	04/23/1998	WO		<input type="checkbox"/>
	77	WO 98/18389	05/07/1998	WO		<input type="checkbox"/>
	78	WO 98/58591	12/30/1998	WO		<input type="checkbox"/>
	79	WO 99/21491	05/06/1999	WO		<input type="checkbox"/>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>1</sup>
	80	DEEPAK MITAL ET AL, Renal Transplantation Without Sutures Using The Vascular Clipping System For Renal Artery And Vein Anastomosis - A New Technique, Transplantation Issue, Oct 1996, Pages 1171-1173, Vol. 62 - No. 8, Section of Transplantation Surgery, Department of General Surgery, Rush-Presbyterian/St. Luke's Medical Center, Chicago, IL	<input type="checkbox"/>
	81	DL WESSEL ET AL, Outpatient closure of the patent ductus arteriosus, Circulation, May 1988, Pages 1068-1071, Vol. 77 - No. 5, Department of Anesthesia, Children's Hospital, Boston, MA	<input type="checkbox"/>
	82	E PIKOULIS ET AL, Arterial reconstruction with vascular clips is safe and quicker than sutured repair, Cardiovascular Surgery, Dec 1998, Pages 573-578(6), Vol. 6 - No. 6, Department of Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD	<input type="checkbox"/>
	83	G GERSHONY ET AL, Novel vascular sealing device for closure of percutaneous vascular access sites, Cathet. Cardiovasc. Diagn., January 1998, Pages 82-88, Vol. 45	<input type="checkbox"/>
	84	H DE SWART ET AL, A new hemostatic puncture closure device for the immediate sealing of arterial puncture sites, American journal of cardiology, Aug 1993, Pages 445-449, Vol. 72 - No. 5, Department of Cardiology, Academic Hospital Maastricht, The Netherlands.	<input type="checkbox"/>
	85	HARRITH M. HASSON M.D. , Laparoscopic Cannula Cone with Means for Cannula Stabilization and Wound Closure, The Journal of the American Association of Gynecologic Laparoscopists, May 1998, Pages 183-185, Vol. 5 - No. 2, Division of Obstetrics and Gynecology, University of Chicago, Chicago, IL	<input type="checkbox"/>

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	86	J. FINDLAY ET AL, Carotid Arteriotomy Closure Using a Vascular Clip System, Neurosurgery, March 1998, Pages 550-554, Vol. 42 - No. 3, Division of Neurosurgery, University of Alberta, Edmonton, Canada.	<input type="checkbox"/>
	87	JEREMY L GILBERT PHD, Wound Closure Biomaterials And Devices, Shock., March 1999, Page 226, Vol. 11 - No. 3, Institution Northwestern University	<input type="checkbox"/>
	88	JOCHEN T. CREMER, MD, ET AL, Different approaches for minimally invasive closure of atrial septal defects, Ann. Thorac. Surg., Nov 1998, Pages 1648-1652, Vol. 67, a Division of Thoracic and Cardiovascular Surgery, Surgical Center, Hannover Medical School. Hannover, Germany.	<input type="checkbox"/>
	89	K NARAYANAN ET AL, Simultaneous primary closure of four fasciotomy wounds in a single setting using the Sure-Closure device, Injury, Jul 1996, Pages 449-451, Vol. 27 - No. 6, Department of Surgery, Mercy Hospital of Pittsburgh, PA	<input type="checkbox"/>
	90	MD GONZE ET AL, Complications associated with percutaneous closure devices, Conference: Annual Meeting of the Society for Clinical Vascular Surgery, The American journal of surgery, March 1999, Pages 209-211, Vol. 178, No. 3, Department of Surgery, Section of Vascular Surgery, Ochsner Medical Institutions, New Orleans, LA.	<input type="checkbox"/>
	91	MD HELLINGER ET AL, Effective peritoneal and fascial closure of abdominal trocar sites utilizing the Endo-Judge, J Laparoendosc Surg., Oct 1996, Pages 329-332, Vol. 6 - No. 5, Orlando Regional Medical Center, FL	<input type="checkbox"/>
	92	MICHAEL GIANTURCO, A Play on Catheterization, Forbes, Dec 1996, Page 146, Vol. 158 - No. 15	<input type="checkbox"/>
	93	OM ELASHRY ET AL, Comparative clinical study of port-closure techniques following laparoscopic surgery, Department of Surgery, Malickrodt Institute of Radiography, J Am Coll Surg., Oct 1996, Pages 335-344, Vol. 183 - No. 4	<input type="checkbox"/>
	94	P M N WERKER, ET AL, Review of facilitated approaches to vascular anastomosis surgery, Conference: Utrecht MICABG Workshop 2, The Annals of thoracic surgery, April 1996, Pages S122-127, Vol. 63 - No. 6, Department of Plastic, Reconstructive and Hand surgery, University Hospital Utrecht Netherlands Departments of Cardiology and Cardiopulmonary Surgery, Heart Lung Institute, Utrecht Netherlands.; Utrecht University Hospital Utrecht Netherlands.	<input type="checkbox"/>
	95	PETER RHEE MD ET AL, Use of Titanium Vascular Staples in Trauma, Journal of Trauma-Injury Infection & Critical Care, Dec 1998, Pages 1097-1099, Vol. 45 - No. 6, Institution from the Department of Surgery, Washington Hospital Center, Washington DC, and Uniformed Services University of the Health Sciences, Bethesda, Maryland.	<input type="checkbox"/>
	96	ProstarXL - Percutaneous Vascular Surgical Device, www.Archive.org, June 1998, Original Publisher: <a href="http://prostar.com">http://prostar.com</a> , may also be found at <a href="http://web.archive.org/web/19980630040429/www.perclose.com/html/prstrxl.html">http://web.archive.org/web/19980630040429/www.perclose.com/html/prstrxl.html</a>	<input type="checkbox"/>
	97	SA BEYER-ENKE ET AL, Immediate sealing of arterial puncture site following femoropopliteal angioplasty: A prospective randomized trial, Cardiovascular And Interventional Radiology 1996, Nov-Dec 1996, Pages 406-410, Vol. 19 - No. 6, Gen Hosp North, Dept Dianost & Intervent Radiol, Nurnberg, Germany (Reprint)	<input type="checkbox"/>
	98	SCOTT HENSLEY, Closing Wounds. New Devices seal arterial punctures in double time, Modern Healthcare (United States), March 23, 2008, page 48	<input type="checkbox"/>

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	99	SIGMUND SILBER ET AL, A novel vascular device for closure of percutaneous arterial access sites, <i>The American Journal of Cardiology</i> , April 1999, Pages 1248-1252, Vol. 83 - No. 8	<input type="checkbox"/>
	100	SIMONETTA BLENGINO ET AL, A Randomized Study of the 8 French Hemostatic Puncture Closure Device vs Manual Compression After Coronary Interventions, <i>Journal of the American College of Cardiology</i> , February 1995, Page 262A, Vol 25. - No. 2, Supplement 1	<input type="checkbox"/>
	101	SWEE LIAN TAN, MD, PHD, FACS, Explanation of Infected Hemostatic Puncture Closure Devices - A Case Report, <i>Vascular and Endovascular Surgery</i> , 1999, Pages 507-510, Vol. 33 - No. 5, Parkland Medical Center, Derry, New Hampshire	<input type="checkbox"/>
	102	SY NAKADA ET AL, Comparison of newer laparoscopic port closure techniques in the porcine model, <i>J Endourol</i> , Oct. 1995, Pages 397-401, Vol. 9 - No. 5, Department of Surgery/Urology, University of Wisconsin Medical School, Madison	<input type="checkbox"/>
	103	THOMAS P. BAUM RPA-C ET AL, Delayed Primary Closure Using Silastic Vessel Loops and Skin Staples: Description of the Technique and Case Reports, <i>Annals of Plastic Surgery</i> , March 1999, Pages 337-340, Vol. 42 - No. 3, Institution Department of Plastic and Reconstructive Surgery, Albert Einstein College of Medicine and Montefiore Medical Center, Bronx, NY.	<input type="checkbox"/>
	104	TOMOAKI HINOHARA, Percutaneous vascular surgery (Prostar® Plus and Techstar® for femoral artery site closure), <i>Interventional Cardiology Newsletter</i> , May-July 1997, Pages 19-28, Vol. 5 - No. 3-4	<input type="checkbox"/>
	105	UT AKER ET AL, Immediate arterial hemostasis after cardiac catheterization: initial experience with a new puncture closure device, <i>Cathet Cardiovasc Diagn</i> , March 1994, Pages 228-232, Vol. 33 - No. 3, Missouri Baptist Medical Center, St. Louis	<input type="checkbox"/>
	106	WEI QU ET AL, An absorbable pinned-ring device for microvascular anastomosis of vein grafts: Experimental studies, <i>Microsurgery</i> 1999, March 1999, Pages 128-134, Vol. 19 - No. 3, Department of Orthopaedic Surgery, Hiroshima University School of Medicine, Hiroshima, Japan	<input type="checkbox"/>
	107	WILLIAM G. KUSSMAUL III MD, ET AL., Rapid arterial hemostasis and decreased access site complications after cardiac catheterization and angioplasty: Results of a randomized trial of a novel hemostatic device, <i>Journal of the American College of Cardiology</i> , June 1995, Pages 1685 - 1692, Vol. 25 - No. 7	<input type="checkbox"/>

**OFFICE ACTION / NOTICE OF ALLOWANCE / ISSUE NOTIFICATION DOCUMENTS**

Examiner Initials*	Cite No.	Application Number	Mail Date	Document
	108	10/435,104	09/26/2008	Notice Of Allowance
	109	10/616,832	09/17/2008	Office Action
	110	11/198,811	08/26/2008	Office Action
	111	11/406,203	09/22/2008	Notice Of Allowance

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**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant is to place a check mark here if English language translation is attached.